

## ABSTRACT OF THE DISCLOSURE

A hydro-pneumatic mechanic device for the exploitation of the wave motion for obtaining renewable and ecological energy, comprising a series of submerged cylinders, placed onto wharfs fixed to the ground or onto floating pontoons or similar, provided in their lower part with a conic opening for the water inlet and in the upper part, with conical, spherical or plain shapes with lateral openings, respectively for producing compressed air, pumping water or generating mechanic energy.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
14 April 2005 (14.04.2005)

PCT

(10) International Publication Number  
**WO 2005/033503 A2**

(51) International Patent Classification<sup>7</sup>: **F03B**  
(21) International Application Number:  
PCT/IT2004/000531  
(22) International Filing Date:  
28 September 2004 (28.09.2004)  
(25) Filing Language: English  
(26) Publication Language: English  
(30) Priority Data:  
RM2003A000455 3 October 2003 (03.10.2003) IT

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

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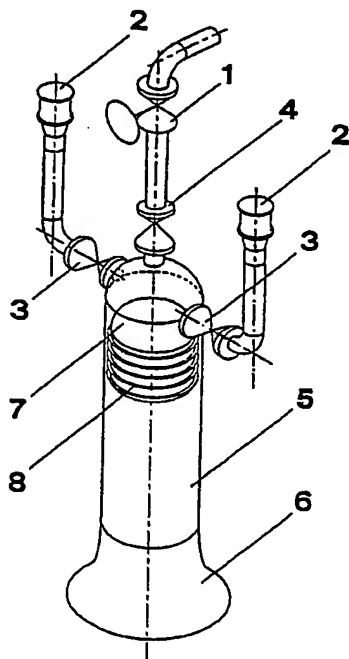
**Published:**

— without international search report and to be republished upon receipt of that report

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A HYDRO-PNEUMATIC MECHANIC DEVICE FOR THE EXPLOITATION OF THE WAVE MOTION



(57) Abstract: A hydro-pneumatic mechanic device for the exploitation of the wave motion for obtaining renewable and ecological energy, comprising a series of submerged cylinders, placed onto wharfs fixed to the ground or onto floating pontoons or similar, provided in their lower part with a conic opening for the water inlet and in the upper part, with conical, spherical or plain shapes with lateral openings, respectively for producing compressed air, pumping water or generating mechanic energy.

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